What is claimed is:

1. A method of invoking a remote Web service on a server by an application tool residing on the client, comprising steps of: dynamically generating Web-based forms; dynamically generating Web Services client stubs; invoking the Web service with one or more threads; and transforming invocation results into name value pairs.

2. The method according to claim 1, wherein Web-based forms are generated concurrently with said client stubs by said application tool.

3. The method according to claim 1, wherein the Web Services invoking step further comprises the step of constructing an invocation object from a WSDL file.

4. The method according to claim 1, wherein the Web Services invoking step further comprises the step of constructing an invocation object from said client stubs.

5. The method according to claim 1, wherein the Web Services invoking step further comprises the step of constructing an invocation object from loaded classes.

6. The method according to claim 1, wherein the Web Services invoking step further comprises the step of recursively transforming SOAP schema types to data types of the underlying programming language.

7. The method according to claim 1, wherein the Web Services invoking step further comprises the step of simultaneously processing one or more invocation requests.

8. The method according to claim 7, wherein each invocation request causes one or more invocation threads to be generated by said application tool.

9. The method according to claim 8, further comprising the steps of: pausing said invocation threads; stopping said invocation threads; and restarting paused invocation threads.

10. The method according to claim 1, wherein the Web Services invoking step further comprises the step of cloning prior Web Services invocations.

11. The method according to claim 1, further comprising the step of visually transforming said name value pairs into one or more Web pages with one or more predefined templates.

12. A system for invoking a remote Web service on a server by an application tool residing on the client, comprising means for: dynamically generating Web-based forms;

dynamically generating Web Services client stubs; invoking the Web service with one or more threads; and transforming invocation results into name value pairs.

13. The system according to claim 12, wherein Web-based forms are generated concurrently with said client stubs by said application tool.

14. The system according to claim 12, wherein means for invoking said Web service further comprise means for constructing an invocation object from a WSDL file.

15. The system according to claim 12, wherein means for invoking said Web service further comprise means for constructing an invocation object from said client stubs.

16. The system according to claim 12, wherein means for invoking said Web service further comprise means for constructing an invocation object from loaded classes.

17. The system according to claim 12, wherein means for invoking said Web service further comprise means for recursively transforming SOAP schema types to data types of the underlying programming language.

18. The system according to claim 12, wherein means for invoking said Web service further comprise means for simultaneously processing one or more invocation requests.

19. The system according to claim 18, wherein each invocation request causes one or more invocation threads to be generated by said application tool.

20. The system according to claim 19, further comprising means for: pausing said invocation threads; stopping said invocation threads; and restarting paused invocation threads.

21. The system according to claim 12, wherein means for invoking said Web service further comprise means for cloning prior Web Services invocations.

22. The system according to claim 12, further comprising means for visually transforming said name value pairs into one or more Web pages with one or more predefined templates.

23. A computer program product for invoking a remote Web service on a server by an application tool residing on the client, the computer program product embodied on one or more computer-readable media and comprising computer-readable program code means for: dynamically generating Web-based forms; dynamically generating Web Services client stubs; invoking the Web service with one or more threads; and transforming invocation results into name

value pairs.

24. The computer program product according to claim 23, wherein Web-based forms are generated concurrently with said client stubs by said application tool.

25. The computer program product according to claim 23, wherein means for invoking said Web service further comprise computer-readable program code means for constructing an invocation object from a WSDL file.

26. The computer program product according to claim 23, wherein means for invoking said Web service further comprise computer-readable program code means for constructing an invocation object from said client stubs.

27. The computer program product according to claim 23, wherein means for invoking said Web service further comprise computer-readable program code means for constructing an invocation object from loaded classes.

28. The computer program product according to claim 23, wherein means for invoking said Web service further comprise computer-readable program code means for recursively transforming SOAP schema types to data types of the underlying programming language.

29. The computer program product according to claim 23, wherein means for invoking said Web service further comprise computer-readable program code means for simultaneously processing one or more invocation requests.

30. The computer program product according to claim 29, wherein each invocation request causes one or more invocation threads to be generated by said application tool.

31. The computer program product according to claim 30, further comprising computer-readable program code means for: pausing said invocation threads; stopping said invocation threads; and restarting paused invocation threads.

32. The computer program product according to claim 23, wherein means for invoking said Web service further comprise computer-readable program code means for cloning prior Web Services invocations.

33. The computer program product according to claim 23, further comprising computer-readable program code means for visually transforming said name value pairs into one or more Web pages with one or more predefined templates.